

# INTERNATIONAL SEARCH REPORT

International application No.  
**PCT/AU2004/000794**

## A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. <sup>7</sup>: B65D 75/36, 65/46, A45D 44/18, C08J 5/18, C08L 3/02, 3/04, 3/14, 67/00, C09J 7/00, C09J 103/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
DWPI IPC B65D, A45D, A47K and keywords: WATER, LIQUID, SOLUBLE, DISSOLVE, DISINTEGRATE, BIODEGRADE, PACK, BLISTER, STARCH and similar terms.

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	WO 2002/092439 A2 (AQUA-SOL LIMITED) 21 November 2002 See whole document – eg Blister type package (25) See whole document	1, 2, 3, 6 4, 5, 7
X Y	WO 2002/016222 A1 (RECKITT BENCKISER (UK) LIMITED) 28 February 2002 See whole document – eg page 6, line 1 to page 7, line 8 See whole document	1-6 7
X Y	WO 2001/036290 A1 (RECKITT BENCKISER (UK) LIMITED et al.) 25 May 2001 See whole document – eg figures 1 to 7 See whole document	1, 2, 3, 6 4-7

☒ Further documents are listed in the continuation of Box C

☒ See patent family annex

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search  
4 August 2004

Date of mailing of the international search report

**12 AUG 2004**

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C (Continuation).

## DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	EP 545277 A1 (EMS-INVENTA AG) 9 June 1993 See abstract See abstract	1, 2, 3, 5, 6 4, 7
X Y	EP 546538 A1 (EMS-INVENTA AG) 16 June 1993 See abstract See abstract	1, 2, 3, 5, 6 4, 7
Y	EP 1086809 A2 (TEICH AG) 28 March 2001 See abstract – Resealed by moistening the soluble film	4
Y	WO 2001/081193 A1 (APACK AG FUR BIOLOGISCHE VERPACKUNGEN) 1 November 2001 See abstract	5
Y	AU 2002248988 B2 (PLANTIC TECHNOLOGIES LTD) 28 October 2002 See whole document	7
Y	AU 20858/00 (753328) B2 (PLANTIC TECHNOLOGIES LTD) 3 July 2000 See whole document	7
A	US 4588089 A (YANZ, JR et al.) 13 May 1986 See whole document – Cited in specification. Toothbrush in a package.	

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2004/000794

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
WO	02/092439	CA	2447202	EP	1409352
		US	2004142131	GB	2362868
WO	02/16222	AU	82322/01	AU	82341/01
		AU	84175/01	BR	0113489
		CA	2420121	CA	2420372
		EP	1311429	EP	1311430
		EP	1311654	GB	2367828
		GB	2368587	GB	2368588
		GB	2383320	GB	2371552
		US	2004035739	US	2003228433
		WO	02/16541	US	2004023826
				WO	02/16205
				WO	02/16206
WO	01/36290	AU	16470/01	BR	0015617
		CA	2414395	CN	1473742
		GB	2356842	CA	2391613
		GB	2361010	EP	1232100
		GB	2370554	GB	2358382
		PL	355840	GB	2370553
				JP	2003327270
				US	2003108705
EP	0545277	AU	29664/92	DE	4139467
EP	0546538	AU	30035/92	JP	5213363
		DE	4141171	AU	30039/92
				DE	4141170
				EP	0546539
				JP	5305963
EP	1086809	AT	161899		
WO	01/81193	AU	61505/00	DE	10020461
AU	2002248988	EP	1392770	US	2004122135
AU	20858/00	CA	2354002	WO	02/083784
		HU	0104699	CZ	20011990
		PL	348243	EP	1153078
				ID	28986
				SK	7842001
				NZ	512241
				WO	00/36006
US	4588089	NONE			
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.					
END OF ANNEX					